

Synthesis of Some New Esters of Glucose, by
K. S. Bokarev, N. N. Malnikov, 4 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV,
No 12, 1955, pp 2242-2244. CIA 542770-C,
reel 4.

37,777
Consultants Bureau

Sci - Chemistry

Aug 56

7
A, Synthesis of α -Naphthylacetic Acid by the Willgerodt
Reaction, by Yu. A. Baskakov, N. N. Melnikov, 4 pp.

Full tr

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVIII, No 9,
1955, pp 1016, 1017. CIA C 42516

35,784

Consultants Bureau

Scientific - Chemistry
Jun 56/dex

The Preparation of Phosphorus Thiotrichloride, by
N. N. Mel'nikov, Ya. A. Mandel'baum, V. M. Volkov,
3 pp. N.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 6, 1958,
pp 938-940.

Consultants Bureau

Sci - Chem

Jun 59

89,660

Organic Insectofungicides. XXIII. Preparation of
Dialkyl Chlorothiophosphates, by N. N. Melnikov, Ya.
A. Mandelbaum, V. I. Lomakina, Z. M. Bakanova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9,
Sep 1956, pp ~~2577~~ 2577, 2578.

ATS RJ-68/
Consultants Bureau

Sci - Chemistry
Feb 58

58,960

Organic Insectofungicides. ~~XX~~ XXI. Synthesis of
Mixed Esters of Dithiophosphoric Acid, by I. L.
Vladimirova, N. N. Melnikov, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9,
Sep 1956, pp 2569-2574.

Consultants Bureau

Sci - Chemistry
Feb 58

58, 959

Organic Insectofungicides. XVII. Synthesis of Amides
and Hydrazides of Dialkoxothiophosphoric Acids, by
N. N. Melnikov, A. G. Zenkevich, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXV,
No 4, Apr 1955, pp 828-830. CIA C 39500

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28746

Preparation of the Cyclic Hydrazide of Maleic
Acid and of Some of its Derivatives, by Yu. A.
x Bashakov, N. N. Melnikov, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV,
No 7, pp 1216-1220. CIA C 41479

Consultants Bureau

Scientific-Chemistry
Apr 56 CTS/dex

32,986

Preparation of Heterosauxin, by S. S. Nametkin, N. N.
Melnikov, K. S. Bokarev, 6 pp.

Full tr

RUSSIAN, no per, Zhur Prikl Khim, Vol. XXIX, No 3, 1956,
pp 459-462. CIA 9000995-0, Reel No 42

Consultants Bureau

Sci - Chemistry
Nov 56 CTS

40,509

Application of the Willgerodt Reaction to the
Synthesis of Substituted Phenyl- and Naphthy-
lacetic Acids, by Yu. A. Baskakov; N. N. Melnikov.
4 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 5, 1953, pp 865-867.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

17,627

Employment of the Products of the Synthetic
Organic Industry in Agriculture, by N. N. Melnikov,
18 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII,
No 6, 1954, pp 577-593. CIA C 39522

D466971 - VSLA

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28, 3/6

Studies on Organic Insectofungicides. XXVII.
New Method of Obtaining Chlorothiophosphoric Acid
Esters, by N. N. Malnikov, Ya. A. Mandelbaum,
B. Sventsitskiy, A. M. Bakanova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7,
1957, pp 1908, 1909.

ATS 62418R
Consultants Bureau

ATS 6J-1069

Sci - Chem
Oct 58

74, 207

Chemical Means of Plant Protection, by N. N.
Mel'nikov, M. Rokhlin, 12 pp.

RUSSIAN, per, Khim Prom, No 7, Moscow, Oct/Nov
1957, pp 417-421.

US JPRS/DC-L-974

Sci - Chemistry

75, 766

(FDD 22261)

RT-2859

Organic Compounds of Phosphorus for Use as
Insecticides, by N. N. Mel'nikov, 50 pp.

RUSSIAN, bimo per, Uspekhi Khim, Vol ~~XXI~~ XXII, No 3,
Moscow/Leningrad, Mar 1953, pp 253-278.

20,057

CIA/FDD/U-6639

Dec 1954

USSR

Sci - Chemistry- phosphorus organic compounds

CT5

Structure and Insecticidal Activity of Some
Mixed Esters of Dithiophosphoric Acid, by
K. A. Gar, N. N. Mel'nikov, Yu. N. Fadeyev,
K. D. Shvetsova-Shilovskaya, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
~~XXXX~~ Vol XCIV, No 2, 1954, pp 241-244.

Def Sci Info Sv,

DRB, Canada

T 139 R

13,773

Scientific - Chemistry CTS/DEX

CIA D 71763

Synthesis of Some Alkoxyhalogenophenacetic Acids
and Their Derivatives, by S. S. Mametkin,
K. S. Bokarev, M. N. Mel'nikov.

RUSSIAN, per, Dok Ak Nauk SSSR, No 77, 21 Mar 1951,
pp 419-422. 511 AP444

USDA Trans 274

USSR

Economic - Agriculture, herbicides

Scientific - Biology, herbicides

547

Organic Insectofungicides. XXXV. Reaction of
1,1-Difluorotetrachlorocyclopentadiene with
some Unsaturated Compounds, by S. D. Volodkovich,
N. N. Mel'nikov, A. F. Plate, N. A. Pryanishnikova,
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 11, 1958, pp 3123-3127.

Consultants Bureau

Sci

Dec 59

103,174

Preparation of Esters of Dithiophosphoric Acid,
by N. N. Mel'nikov, 1 p.

RUSSIAN, Patent 122,144, Application 7.12.58

CIA/FDD XX-880

Sci - Chem

Aug 60

USIB INTERNAL USE ONLY

32
On some Reaction Products of Phenylhydrazones
with Trichlorinated Phosphorus, by N. P. Ignatov,
N. N. Mel'nikov, 3 pp.

RUSSIAN, per. Khimika Sankhokhishchikh
Soyuznits, No 4, 1966, pp 753-755.
JPRS 43714

Sol-Chen
Jan 68

N. N. Mel'nikov

38,114

A Method for the Quantitative Determination of the
Esters of Phenylcarbamic Acid, by Yu. A. Baskakov, N. N.
Melnikov. 4 pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Anal Khim, Vol VIII, No 2, 1953,
pp 119-121.

Consultants Bureau

Scientific - Chemistry

17,175

Structure and Germicidal Properties of Organic Compounds. Communication I. Derivatives of Hydroxydiphenyl, by N.M. Mel'nikov, N. S. Rokitskaya, Z. E. Bekker, 12 pp.

RUSSIAN, no par, Zhur Prik Khim, Vol XVI, No 9-10, 1943, pp 426-432.

36,111
Sci Tr Center RT-3602

Scientific - Chemistry

Jun 56/dex

Synthesis of Some Alkyl- and Arylphenoxycetic
Acids and Their Derivatives, by S. S. Mametkin, Yu. A.
Bashakov, N. N. Melnikov, 3 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 12,
Dec 1951, pp 2145-2150.

Consultants Bureau

USSR

Scientific - Chemistry, acids

1936

Structure ~~and~~ and Physiological Activity of Some
2,4,5-Trichlorophenoxyacetyl amino Acids, by Yu. V.
Rakitin, N. N. Melnikov, I. L. Shidlovskaya, K. S.
Bokarev, 6 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 6, 1959,
pp ~~735-736~~ 729-734.

Amer Inst of Biol Sci

Sci
Aug 60

122,240

Synthesis of Some N-d-Naphthylacetylamino Acids,
by K. S. Bokarev, N. N. Mal'nikov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3,
1959, pp 971-974.

Consultants Bureau

Sci

Apr 60

115,267

S-345/60

(NY-3986).

Fourth Coordination Conference at Niuif, by
N. N. Mel'nikov, 4 pp.

RUSSIAN, per, Zashshita Rasteny ot Vrediteley
i Bolezney, No 3, 1960, pp 60, 61.

JPRS 2689

Sci - Misc
May 60

117,492

Reactions of Halonitroparaffins with Olefins, by Yu.
A. Baskakov, N. N. Mel'nikov, 2 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959,
pp 1233-1234.

Consultants Bureau

Sci

Jun 60

117,662

From the Field of Organic Insectofungicides. XXXVIII.
The Reaction of Thiophosphoryl Chloride and Alkyl
Dichlorothiophosphates With Alcohols, by N. N.
Mel'nikov, Ya. A. Mandel'baum, P. G. Zaks, 6 pp.

RUSSIAN, per, Zhur Obshehay Khim, Vol XXIX, No 2,
1958, pp 522-526.

ATS 66L3LR

Sci - Chemistry
Nov 59

103,282

Synthesis of Physiological Effect on Plants of Some
 β -Aryloxyethanols and Aryloxyketones, by K. S.
Bokarev, K. K. Melnikov, 10 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 11,
1954, pp 2014-2023. CIA 545761-C, SER reel 3.

Consultants Bureau

Sci - Chemistry

37,738

Aug 56 CTS

Mel'nikov, N. N., Shvetosova-Shilovskaya, K. D.,
and Kagan, M. Ya.

ORGANIC INSECTICIDES AND FUNGICIDES. LVI.
REACTION OF BIS-DIALKOXYTHIOPHOSPHONO
DISULFIDES WITH TRIARYL- AND DIARYL PHOS-
PHITES. [1960] 5p.

Order from ATS \$7.25

ATS-02N48R

Trans. of *Zhur[nal] Obshchey Khim[ii] (USSR) 1960,
v. 30, no. 7, p. 2319-2322.

ATC-KJ-3266

(Chemistry--Organic, TT, v. 5, no. 9)

61-12770

1. Insecticides--Synthesis
2. Fungicides--Synthesis
3. Phosphites--Chemical
reactions
4. Sulfides--Chemical reactions

I. Mel'nikov, N. N.

II. Shvetosova-Shilovskaya,
K. D.

III. Kagan, M. Ya.

IV. Title: Reaction...

V. ATS-02N48R

VI. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Chemistry in Struggles for a (Better) Crop,
by S. I. Vol'fkovich, Mel'nikov, N. N.

RUSSIAN, no per, Priroda, No 2, Feb 1956,
pp 23-37. CIA D 507625

USDA

35,663

USSR

Sci - Biology, agriculture

Jun 56 CTS/dax

The Problem of Using High-Tensile Steels for
Welded Metal Structures, by N. P. Mel'nikov,
L. I. Gladshtein, 8 pp.

RUSSIAN, per, Avtomat Svarka, No 6, 1961,
pp 47-55.

BWRA

Sci

May 62

195,677

Engineering Design and Structural Analysis
of Nuclear Reactors, by N. P. Mel'nikov, 582 pp. 80

RUSSIAN, bk, Konstruktivnye Formy i Metody
Rascheta Konstruktsii Yadernykh Reaktorov,
1963.

AEC-tr-6640

N. P. Mel'nikov

Sci - Elect & Elec Engr
Jun 67

326,031

Concentration of Furfural in the Steam of Self-Evaporating Hydrolysate Without Consumption of Heat, by N. V. Chalov, N. P. Mal'nikov, Yu. A. Tsirlin, N. S. Postnikova.

RUSSIAN, 8 x yr per, Gid i Les Prom, Vol IX, No 6, 1956, pp 8-10. CIABE 9012873

USDA

Sci - Chem

53,793

Oct 57

Vapor-Liquid Equilibrium at Elevated Pressures in
the System Furfural-Water, by N. P. Melnikov, Yu. A.
Tsirlin, 4 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXIX, No 9,
Sep 1956, pp 1456-1459.

SLA-ATS-96J15A
Consultants Bureau

Sci - Chemistry
Sep 57

53,166

Vapor-Liquid Equilibrium in Partial Condensation for
the System Methanol Furfural-Water-Acetic Acid, by
N. P. Melnikov, Yu. A. Tsirlin, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIX, No 8,
Aug 1956, pp 1159-1163.

Consultants Bureau

Sci - Chem
Jul 57

49,762

Improvement of Metal Press Constructions by
Design Institutes, by N. P. Mal'nikov, 9 pp.
RUSSIAN, per, Byulleten' Stroyel'noy Tekhniki,
No 11, Nov 1964, pp. 39-42.
JPRS 30445

USSR
Econ
Jan 65

231,490

Construction Schemes and Calculations for
Nuclear Reactor Construction,

by N. P. Mel'nikov.

RUSSIAN, bk. Konstruktivnye Formy i Metody
Ischeta Konstruktsii Yadernykh Reaktorov.

Moscow, 1963, 520 pp.

*CFSTI

ABC-tr-6640

Melnikov, N. P.

Sci - Eng

May 66

300,5443

4
On Introduction of Mechanization and Automation
of Production Processes in Fuel Industry, by
E. V. Mal'nikov, 9 pp

RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya
Proizvodstva, No 11, Nov 1964, pp 6-9
JPRS 29295

USSR
Econ
Mar 65

277.333

Primary Problems in Mining Science, by N. V.
Mel'nikov.

RUSSIAN, per, Vest Ak Nauk SSSR, No 6, 1962,
pp 69-74.

ALL RRS 2041

Sci -
Jul 63

538,179

(SF-2176)

Propects for the Development of Strip
Mining of Coal, by N. V. Mal'nikov,
9 pp.

RUSSIAN, per, Ugol', No 10, 1961,
pp 5-9.

JPRS 13156

USSR
Econ
Mar 62

189,309

(NY-5978)

Possibilities for Open Pit ~~MINING~~ Mining of the
Rich Ores and Ferroquartzites of the Kursk
Magnetic Anomaly, by N. V. Mel'nikov, B. A.
Simkin, Ye. M. Pakhomov, ~~TEXT~~ 6 pp.

RUSSIAN, per, Gornyy Zhur, No 1, 1961,
pp 22-25.

JPRS 9317

Sci - Min/Met
Jun 61

155,458

57
Explosion Energy and Charge Design, by N. V.
Mel'nikov and L. N. Marchenko, 128 pp.
RUSSIAN, bk, Energiya Vzyva i Konstruktsiya
Zaryada, 1964, pp. 3-138,
JPRS 35928

N. V. MEL'NIKOV

USSR
Sci-Engr
Jun 66

303,194

Guidance on Aircraft Preflighting. S. A. Air-
craft Undergoing Periodic Regulation Inspection
Manual. H. H. Melniker, 7 pp.

1959, Test For Plot, No 3, 1959, pp
50-61. 651020-C Reel #839

ASIC

U.S.S.R.

1959

Doc 59

104,875

Checking on Aircraft Preflighting. 1. At Aviation
Equipment Inspections, 6 pp, by W. Ye. Mel'nikov.

RUSSIAN, per, Vest Voz Flota, No 1, 1959, pp 58-62.
649222

ATIC

USSR

MIL

Sep 59

97633

Checking on Aircraft Preflighting. 2. On the Eve
of Flights, by N. Ye. Mel'nikov, 6 pp.

RUSSIAN, per, Vest Voz Flot, No 2, 1959, pp 57-61,
649524

ATIC

USSR
Mil
Oct 59

99979

59
Effects of Chromatic Astronomical Re-
fraction on the Guiding of a Long Focus
Telescope, by O. A. Mel'nikov and
G. G. Lengauer, et al.
RUSSIAN, per, Izv. Glavnaya Astronomich-
eskaya Observatoriya, Vol XXIII, No 5,
1964, pp 121-143.
*FTD-47-66-184

O. A. Mel'nikov

Sci-Bar Sci & Astron
Apr 66

BD-45/60

(SF-1231)

Observatories and Instruments, by O. A. Mel'nikov,
50 pp.

RUSSIAN, bk, Astronomiya v SSSR za Srok let
1917-1957, 1960, pp 19-50.

JPRS 4245

Sci - Astron

135,843

Dec 60

Spectrophotometry of the Faculae in Active
Areas in 1955, by O. A. Mel'nikov, S. S.
Zhuravlev.

RUSSIAN, per, Vest Leningrad U, No 13, Ser
Matemat Makh i Astron, 1956, No 3, pp 124-133.
9670050

ATIC MCL 58/1

Sci - Astron

Jul 61

159, 247

Absolute Spectrophotometric Gradients
for Stars Derived by Reference to a
"Star" with a High-Color Temperature,
by O. A. Mel'nikov, N. F. Kuprevich,
L. N. Zhukova, 3 pp.

RUSSIAN, per, Astron Zhur, Vol XXVI, No 4,
1959, pp 585-588.

Amer Inst of Phys
Soviet Astron-AJ
Vol III, No 4

Sci

Mar 60

110,686

on Intensity of Quadrupole Multiplet Lines of
Ionized Iron, by O. A. Mel'nikov, 8 pp.

RUSSIAN. 1958, Astron Zhur, Vol XXXVI, No 3.
1958, pp 395-399.

Amer Inst of Phys
Sov Astron-Ad
Vol XVI, No 3

Sci

Jan 60

106,464

46
Photographic Spectrophotometry of H and K
Ca II Lines in the Center of the Disk and in the
Total Flux of the Sun, by G. A. Mel'nikov and
S. S. Zhuraviev.

RUSSIAN, per. Leningrad, Universitet, Vestnik.
Seriya Matematiki, Mekhaniki i Astronomii, No 4,
1963, pp 135-141. F100094768-V
FTL-RT-64-146

Sci-Astron
May 68

G. A. Mel'nikov

356.312

Effects of Chromatic Astronomical Refraction 126
on the Guiding of a Long Focus Telescope,
by O. A. Mel'nikov, G. G. Langaner, et al, 48 pp.
RUSSIAN, per, Izvestiya Astronomicheskaya
Observatoriya, Vol XXIII, No 5, 1964,
pp 121-143. P100064467-V
FTD MT 66-184

G. O. Mel'nikov

Sci-Navigation
Mar 67

320,767

Contain Possibilities of Utilization

Conference on the Scintillation of Stars on the
Problem of Wave Propagation in a Medium With
Random Anomalies, by O. A. Mel'nikov, I. G.
Koichinskiy, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXIV, No 5,
1958, pp 3 pp.

Amer Inst of Phys
Vol II, No 5

Sci - Astron

Sep 59

97,351

The Calibration of the Gradient (Spectrophotometric)
Stellar Temperature Scale by Reference to the
Sun, by O. A. Mel'nikov, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No ² 3, 1958,
pp ~~218~~ 218-221.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 2,

Sci - Astron
Jul 59

90,782

Investigations of the Ultraviolet Region of
Solar Spectrum, by O. A. Melnikov, 10 pp. ²⁰

RUSSIAN, per, Priroda, No 6, 1959, .

210-8/88

ACBI, B04542

Sci - Astron

Nov 59

101,248

Continuous Spectra of "Radio-Stars", by O. A. Mal'nikov,
3 pp.

RUSSIAN, per, Priroda, No 7, 1958, pp 84, 85.
CIA 644138

ATTC F-TS-9791/III

Sci - Astronomy
Jan 59

84,637

In New Rumania, by V. P'yankov, P. Mel'nikov.

RUMANIAN, Moscow, 1953.

AID - Treasure Island

EEur - Rumania
Economic

17,210

Principles of the Distribution and Development of
Permafrost in the Lena River Basin, by P. I.
Mel'nikov.

RUSSIAN, bk, Ak Nauk SSSR, Institut Merzlotovedeniya,
Materialy po Obshchemu Merzlotovedeniyu, Moscow,
1959, pp 91-1002.

4

*PL-880

OTS 63-11132

PST-953

Sci

Jan 63

Mel'nikov, P. I.
 CONCERNING THE REGULARITIES IN THE DISTRIBUTION AND DEVELOPMENT OF PERMAFROST SOILS AND PARENT ROCKS IN THE LENA RIVER BASIN (O Zakonomernostyakh Rasprostraneniya i Razvitiya Merzlykh Pochv i Gornykh Porod v Saseine r. Leny). [Mezhdovedomstvennoe Soveshchanie po Merzlotovedeniyu (no. 7) Moscow, 1956], 1963, 13p. PL-480 Int. Order from OTS \$0.50

63-11132

Trans. of mono. Materialy po Obshchemu Merzlotovedeniyu (Materials on General Geocryology) Moscow, 1959, p. 91-102.

DESCRIPTORS: *Permafrost, Distribution, *Soils, *Rock (Geology), Geological survey.

Investigations in the territory of the Yakutsk ASSR resulted in providing new data concerning the nature of (Earth Sciences--Geology, TT, v. 10, no. 8) (over)

63-11132

- I. Title: Lena River
- I. Mel'nikov, P. I.
- II. Title: Mezhdovedomstvennoe ...
- III. Title: Materials ...
- IV. PL-480 Int (63-11132)
- V. National Science Foundation, Washington, D. C.

1247905

Office of Technical Services

Determination of Adfreezing Strength of Wood and
Concrete to Ground and Shear Strengths of Frozen Ground
Under Field Conditions, by L. A. Meister, P. I. Mel'-
nikov, 23 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Trudy, Vol I, Publ by Acad of Sci, Moscow,
USSR, 1940, pp 85-107.

CofEngrs-14

USSR

Geographic - Permafrost, Frozen ground
Scientific - Geophysics, physics

A 7795

Sec 52 CTR/DEX

Measurement of the Characteristic Function of a
Stationary Ergodic Process

By P. V. Mel'nikov pp 8

RUSSIAN, per. Elektrosvyaz', No 12, 1962

AJEE

Sci

340, 642

Jul 63

General Meeting of the Enlarged Presidium of the
All-Union Scientific Society of Oncologists on
February 9/10, 1961, by R. A. Mel'nikov , L. I.
Zalesskaya, 6 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 8,
1961.

Elsevier Pub Co

, Sci

205,483

Jul 62

Malignant Tumours of the Upper Jaw: Success and
Failure in their Treatment, by R. A. Melnikov, 8 pp.

RUSSIAN, per, Voprosy Onkologiy, Vol III, No 6,
1957, pp 693-700.

Pergamon Inst

Sci - Med
Jan 59

78,381

Cancer of Tongue in Monkeys, Provoked by
Introduction of a Radioactive Isotope (^{110}Ag)
Into the Antrum of Highmore, by R. A. Melnikov,
E. M. Barabadze, 4 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 3,
1960, pp 69-72.

PP

Sci

Nov 60

132,542

1
Nigular Mikrosdenoma of the Breast, by
A. A. Melnikov.

Abstract, see, Voprosy Onkologii, Vol IV, No 5.
1970, p. 517-519.

Pergamon Press

Sci

Jan 60

106,131

Physiological Study of Functional Peculiarities
of the Nervous System of Gastric Cancer Patients,
by L. V. Latmanikova, A. I. Rakov, G. G. Ivanov,
R. A. Malnikov, F. E. Monosova, 4 pp.

RUSSIAN, no per, Byll Esper Biol i Medit, Vol
XLI, No 3, Mar 1956, pp 18-22.

Consultants Bureau

Sci - Med

45, 476

Mel'nikov, S. A. ATYPICAL FORMS OF TICK-BORNE ENCEPHALITIS (Atipichnye Formy Kleshchevogo Ensefalita). [1961] 10p. 2 refs. Order from OTS or SLA \$1.10 62-15347 Trans. of Zhurnal Nevropatologii i Psikiatrii (USSR) 1956, v. 56, no. 5, p. 385-388. DESCRIPTORS: *Encephalitis, *Ticks. Case histories. (Biological Sciences--Pathology, TT, v. 8, no. 1)	62-15347 I. Mel'nikov, S. A. 268407 Office of Technical Services
--	--

ELECTROMYOGRAPHY AS A METHOD OF DIFFERENTIAL
DIAGNOSIS OF EARLY FORMS X OF MUSCULAR ATROPHIES
IN CHILDREN, BY S. A. MEL'NIKOV, F. YE. GORBACHEVA,
5 PP.

RUSSIAN, PER, ZHUR XX NEVROPATOLOGII I PSIKHIATRII
IMENI S. S. KORSAKOVA, VOL LXII, NO 5, 1962,
PP 657-660.

JPRS 15037

SCI - MEDICINE

SEP 62

210,777

Experience Gained in the Application of a
Variable Hydraulic Pressure in the Impregnation
of Wood Chips, by S. F. Mel'nikov, 5 pp.

RUSSIAN, per, Bumazhnaya Promy, Vol XXXII, No 9,
1957, pp 8-9.

CIA/FDD XX-1560
NO FOREIGN DISSEM

Sci - Phys
Jun 64

260,068

On Isolation and Spectral Properties of
Chlorophyll c, by S. S. Mel'nikov,
V. B. Evstigneyev, 18 pp.
RUSSIAN, per, Biofizika, Vol IX, 1964,
pp 414-422. 9228313
AEC-UCRL-Tr-1179

Sci-Phys
Apr 65

276,139

Features of the Working Process of Grinding
Feed in Hammer Mills, by S. V. Melnikov.

RUSSIAN, per, Makh i Elek Sotsialisticheskogo
Sel'skogo Khozyaistva, No 3, 1953, pp 40-48.

MLL RTS 2246

Sci -
Jul 63

238,171

Grinding of Grain in ~~Mann~~ Hammer Mills, by
S. V. Melnikov.

RUSSIAN, per, Makh i Klok Sotsialisticheskogo
Sel'skogo Khozyaistva, No 1, 1957, pp 24-28.

ELL RFB 2847

Soi -
Jul 63

228,172

Distribution of Blood During Traumatic Shock, by
R. M. Mel'nikov, 4 pp.

7,

RUSSIAN, per, Trudy Vses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1957, pp 515-518.

AEC Tr 3661

Oct 59

CSO-1878

Where Will Our School Live, by V. Mel'nikov. (AP)
RUSSIAN, np, Izvestiya, 23 Oct 1964, p 4.

*JPRS

Sci - Misc
Nov 64

ON THE BEHAVIOR OF TRAJECTORIES OF SYSTEMS NEAR
TO AUTONOMOUS HAMILTONIAN SYSTEMS, BY V. MEL'NIKOV,
4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLII, NO 3,
1962, PP 542-545.

AMER MATH SOC
VOL 3, NO 1

SCI - MATH

SEP 62

209,669

General Description of the BESM Electronic Computer
and the Methods of Executing the Operations, by
S. A. Lebedev, V. A. Mal'nikov, 127 pp.

RUSSIAN, bk, Obshcheye Opisanie BESM i Metodika
Vypolneniya Operatsiy, 1959.

ACSI H-6749
ID 2163943

Sci - Electronics
Aug 61

162,902

The High-Speed Electronic Computer of the USSR
Academy of Sciences BESM Its Reliability and
Methods of Checking, by V. A. Melnikov, 16 pp.

RUSSIAN, Moscow, 1956, publ by Academy of Sciences
of the USSR.

CIA/FDD X-2713

Sci - Electronics, computers
Feb 58

32
Soviet: Some Problems of Biocybernetics and the
Application of Electronics in Biology and Medicine
by K. A. Ivanov-Muravitsky and V. G. Mei'nikov, 26 pp
RUSSIAN, per, Scientific Problems of Biocybernetics
in Primordial Electronics v Biology i
Medicine, 1964, pp 3-33.
JPRS 27156

V. G. Mei'nikov

USSR
Sci-Tech
Apr 65

271,566

Fusibility Diagram for the NaP-KF ZrF₄ Ternary
System, by I. M. Sheiko, V. S. Kikaso, V. I.
Mel'nikov, Spp
RUSSIAN, per, Ukr Khim Zhur, Vol 29, 1963, No 12,
pp 1252-1264
OTS OTNL-cr-51

V. I. Mel'nikov

Sci - Chem
June 67

529,411

On Approximation Methods in the Inverse Problem
of the Quantum Theory of Scattering, by V. K.
Mel'nikov.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol XIV,
No 4(88), 1959, pp 121-131.

Amer Math Soc

Sci-Math

Sep 63

344,209

On the Force Lines in a Magnetic Field, by
V. K. Mal'nikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIV, No 4,
1962, pp 747-750.

NASA TT F-8863

Sci
Jan 63
US GOV'T USE ONLY

219,872

Theory of the Capture of Particles Into the
Synchronous Regime of Acceleration Taking into
Account the Nonconservation of the Equations of
Motion, by Yu. S. Sayasov, V.K. Mel'nikov, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 6,
1960, pp 666-665

AIP
Sov Phys - Tekh Phys
Vol V, No 6

135,136

Sci
61

The Isoelectric Point of Protoplasm and Features of the Physiological Condition of Reproductive Buds of Woody Plants, by L. I. Sergeyev, K. A. Sergeyeva and V. K. Mel'nikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLIV, No 5, 1959, pp 1162-.

Amer Inst of Biol Sci

Sci

Dec 59

102,040

On the Lines of Force of a Magnetic Field.
by V.K/ Mel'nikov.

RUSSIAN, per Dokl. Akad. Nauk. SSSR

Vol. 144, No. 4. 1962, pp 747-750

NIL/6015.42MF 1965 (N65-22855)

V K MEL'NIKOV

Sci -
Aug 67

337-503

The Manufacture of Large-Dimensioned Radially
Corrugated Tubes, by Ye. S. Sizov, A. T. Kopotov,
R. Kh. Bayteryakov, V. I. Mel'nikov, 26 pp. SECRET

RUSSIAN, per, Aviatsionnaya Prom, No 1, 1958,
pp 18-27.

ATIC F-TS-10220/III

Sci - Engr

Aug 60

123, 862

New Designs of Reduction Furnaces for Hard Metals,
by V. N. Mel'nikov, V. A. Vesnina, 9 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 1,
(13), 1963, pp 93-110.

CB

Sci
May 64

259,274

The Stability of Zirconium Alloys in a
Circulating Aqueous Medium, by N. G. Rassokhin,
V. H. Mel'nikov, 8 pp.

RUSSIAN, per, Teploenergetika, No 2, 1962,
pp 69-62. 9201263

AEC-tr-5414

Sci - M/m

Jan 63

216, 22

Ideal Reception With Phase Telegraph Signal
Preidction During Fading, by V. S. Mel'nikov,
10 pp.

RUSSIAN, per, Radiotekh, Vol XVII, No 1,
1962.

AIEE

Sci

Aug 62

209,866

(DC-4458)

Measuring the Sensitivity of Receivers With the
Aid of a Noise Diode, by V. S. Mal'nikov, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1948,
pp 5-7.

JPRS 6609

Sci

Feb 61

138,656

Applying the Theory of Potential Interference
Rejection to Problems of Shortwave Telegraphic
Communications, by V. B. Mal'nikov.

RUSSIAN, par, Elektrosvyaz, No 6, 1958,
pp 5-12.

Pergamon Press

Sci

Mar 60

111,409

Calculation of Antenna Connection of a Short-Wave
National Radio Link Receiver⁵, by V. S. Mal'nikov,
11 pp, (AF 1019678).

RUSSIAN, no pgr, Elektrosvyaz, No 3, Mar 1956, pp
5 - 12.

AFIC P-TS 10069/V

Sci - Electronics
Nov 57

355, 340

An Estimation of the Mean Telegraphy Speed for a /
Intermittent Radio Link With Frequency Keying, by
V. S. Mal'nikov, 11 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 4, 1959, pp 20
28.

PP

Sci -
Apr 61

150,002

(DC-673)

URGENT PROBLEMS IN THE DEVELOPMENT OF THE WATER
ECONOMY, BY S. V. ZAKHARIN, V. M. MEL'NIKOV, JPR
12 PP.

RUSSIAN, PER, OIBROTENENNA I MELIORATSIYA,
NO 11, 1999, PP 3-8.

JPRS 298882 19012

USSR
ECON
SEP 68

210,261

Special Features of Operation of Coupled Long Lines
With Inductively Distributed Coupling, by V. S.
Mal'nikov, 6 pp, Unclassified.

RUSSIAN, per, Radiotekhnika, Vol XII, No 5, May
1957, pp 37-41. *CIA 2252*

ATTC F-75-9276/V

Sci - Electron

Jan 59

78,526

Practical Experience of the Novaya UFA Refinery
With the Processing of Goudron, by V. T. Mel'nikov,
5 pp.

RUSSIAN, per, Neftyanik, No 5, 1956, pp 4,6, Encl
to IR-1859-56, AFOIN-1A1.

AF 1054013

42,659

Sci - Fuels, Petroleum
USSR
Economic - Petroleum refining
Jan 57 CTS